17" (16.0" VIS) XSD™ monitor

107E51

- *17-inch (16.0" VIS) color monitor with excellent front of screen performance for use with MACs and PCs*
- *Autoscan covers horizontal frequencies up to 70 kHz offering a maximum resolution of 1280 x 1024 with flicker free display of 1024 x 768 at up to 88 Hz*
- *Flat square High Contrast CRT with high-resolution 0.27 mm dot pitch (0.23 hdp)*
- *XSD-Xtra Space Design for large screen display in a small footprint: World's shortest 17-inch conventional monitor with maximum depth of only 419 mm/16.5"*
- *Multimedia Base option*

Optional Multimedia Base (6G3B11/20)

PHILIPS

17" (16.0" VIS) XSD™ monitor

Technical Specifications

CRT panel

• Size (inch/cm)	17"/ 41 cm
• Deflection angle (degrees)	90°
• Dot pitch	0.27 mm
• Horizontal pitch	0.23 mm
-Tube type	Shadow mask, Flat Square, High Contrast, Anti Glare, Anti Static, Anti reflection, Light Transmission 47%
• Phosphor	P22
• Recom. display area(mm)	306 x 230 mm
• Recom. display area(inch)	12.0" x 9.0"
• Max. display area(mm)	327 x 245 mm
• Max. display area(inch)	12.9" x 9.7"

Scanning

• Horizontal scanning	30 - 70 kHz
• Vertical scanning	50 - 160 Hz

Video

• Video dot rate	108 MHz
• Input impedance	
-Video	75 Ohm
-Sync	2.2k Ohm
• Input signal levels	0.7 Vpp
• Sync input signal	Separate sync Composite sync
• Sync polarities	Positive and negative

White color temperature

Chromaticity CIE coordinates

• at 9300 K:	x=0.283, y=0.297
• at 6500 K:	x=0.313, y=0.329

Resolution & preset modes

• Max. resolution	1280 x 1024
• Recom. resolution	1024 x 768
• 8 user definable modes	
• 14 factory preset modes	

	H.freq (KHz)	V.freq (Hz)
640 x 350	31.5K	70
640 x 350	37.9K	85
640 x 480	37.9K	72
640 x 480	37.5K	75
640 x 480	50.6K	100
720 x 400	37.9K	85
800 x 600	37.9K	60
800 x 600	48.1K	72
800 x 600	63.9K	100
832 x 624	49.7K	75
1024 x 768	48.4K	60
1024 x 768	56.5K	70
1152 x 864	67.5K	75
1280 x 1024	64.0K	60

Plug and play compatibility

- Display Data Channel DDC 2B (VESA)
- Microsoft® Windows® 95/98/Me & 2000/NT/XP compatible
- sRGB

Power management

Complies with EPA Energy Star and NUTEK specifications

• Operation	64 W (typical)
• Suspend/Stand By mode	< 2 W
• Off mode/Deep Sleep	< 2 W

Low-emission characteristics

- Complies with MPR-II specifications

Monitor controls and functions

• Main	3-button OSD Brightness +/- direct access Contrast+/- direct access
• On Screen Display	Language (English, Spanish, French, German, Italian, Chinese, Portuguese, Korean), zoom, horizontal, vertical, pincushion, balanced, trapezoid, parallelogram, color, reset, degauss, moire, serial number, resolution, frequency, sRGB

Connections and cables

• Connections	
- Video	15-pin D-sub (analog)
• Cables	D-Sub Video cable(fixed), power cord

Regulatory approvals

- MPR-II Low Emission
- TÜV/GS, TÜV/Ergo, TÜV/9241-3
- FCC-B, UL, CSA, DHHS
- SEMKO, Poland-B sign, C-Tick
- CE, BCIQ, PSB
- NUTEK, Energy Star

Physical specifications

• Dim. incl. base (WxHxD)	397 x 383 x 419 mm
• Dim. incl. base (WxHxD)	15.6" x 15.1" x 16.5" inch
• Dim. excl. base (WxHxD)	397 x 333 x 419 mm
• Dim. excl. base (WxHxD)	15.6" x 13.1" x 16.5" inch
• Weight	14.5 kg
• Power supply	Please refer to rating label
• Temperature (operational)	0°C to 40°C/ 32°F to 104° F
• Temperature (storage)	-25°C to 65°C/ -13°F to 149°F
• Relative humidity	5% to 95%
• MTBF	> 75,000 H

Other

- Multimedia Base option type: 6G3B11/20

As an Energy Star partner, Philips has determined that this product meets the Energy Star guidelines for energy efficiency.
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